

Purchase Order Receipt Listing

Wednesday, February 03, 2016 10:48:12 AM

All Vendors PO ID PO31143 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name			VC-COP001 Thyssenkrupp Materials CA Ltd								
PO31143	1		M6061T6B2.750X03. f		2/3/2016	2/3/2016	12.0000	\$24.05	0.0000	0	\$288.64
CAD	No		6061-T6 BAR 2.75 x 3.75 m134158	f	12.0000	PLOU01		\$288.64	0.0000	0	
	5		M304RO.750	f	2/3/2016	2/3/2016	12.0000	\$2.38	0.0000	0	\$28.61
	No		304 SS Roundbar .750 m134158	f	12.0000	PLOU01		\$28.61	0.0000	0	
	6		M304S16GA	f	2/3/2016	2/3/2016	96.0000	\$3.07	0.0000	0	\$294.78
	No		304/316 Sheet .063 m134158	f	96.0000	PLOU01		\$294.78	0.0000	0	
	7		M6061T6B0.250X06. f	f	2/3/2016	2/3/2016	12.0000	\$2.98	0.0000	0	\$35.76
	No		6061-T6 Bar .250 x 6.00 m134158	f	12.0000	PLOU01		\$35.76	0.0000	0	
	9		M6061T6B0.750X00. f	f	2/3/2016	2/3/2016	12.0000	\$2.11	0.0000	0	\$25.29
	No		6061-T6 Bar .750 x .750 m134158	f	12.0000	PLOU01		\$25.29	0.0000	0	
	10		M6061T6B00750X00. f	f	2/3/2016	2/3/2016	60.0000	\$0.42	0.0000	0	\$25.29
	No		6061-T6 Bar .750 x .125 m134158	f	60.0000	PLOU01		\$25.29	0.0000	0	
	11		M6061T6B1.500X01. f	f	2/3/2016	2/3/2016	24.0000	\$3.52	0.0000	0	\$84.53
	No		6061-T6 Bar 1.50 x 1.25 m134158	f	24.0000	PLOU01		\$84.53	0.0000	0	

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Reev Date/ Reev Emp	Reev Qty (PO U/M)	Cost Per Unit/ Reev Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 ThyssenKrupp Materials CA Ltd											
PO31143	13		M6061T6B2.500X03 f		2/3/2016	2/3/2016	12.0000	\$16.66	0.0000	0	\$199.95
CAD	No		6061-T6 Bar 2.50 x 3.50		12.0000	PLOU01		\$199.95	0.0000	0	
			m134158								
	14		M6061T6R0.750 f		2/3/2016	2/3/2016	24.0000	\$1.05	0.0000	0	\$25.29
	No		6061-T6 Round Bar .750"		24.0000	PLOU01		\$25.29	0.0000	0	
			m134158								
	16		71401-45		2/3/2016	2/3/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES		1.0000	PLOU01		\$0.00	0.0000	0	
			m134158								
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
265.0000											
0.0000											
0.0000											
\$1,008.13											
0.0000											

B I L L O F L A D I N G

No: PEC 975145

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 01Feb16 at 12:26 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-890878- 1 Your PO # 31143
Part # * STOCK Rel #

ALUMINUM FLAT BAR 6061-T6511
3.00" X 4.00" X 144.0000"

Heat Number Tag No
Z00633025 497974

Quantity PCS Wt LBS
12 FT 1 170

TOTAL: Tags PCS LBS
1 1 170

Heat Number *** Chemical Analysis ***
Z00633025

SHIP W/ 890877 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL GW 184 LBS

ITEM# 1 - 1 BDL

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 975145
Ship Date 01Feb16 at 12:26 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

=====

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 975419

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 03Feb16 at 12:10 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-890877- 1 Your PO # 31143
STAINLESS STEEL ROUND BAR 304L
1.00" DIA X 144.0000"
B/O

2) Our Order PEC-890877- 2 Your PO # 31143
STAINLESS STEEL ROUND BAR 304L
1.750" DIA X 144.0000"

Heat Number Tag No
W9T2 498012

Quantity PCS MTR Wt LBS
12 FT 1 19

3) Our Order PEC-890877- 3 Your PO # 31143
STAINLESS STEEL SHEET 304-2B
.0600 Nom X 48.0000" X 96.0000"

Heat Number Tag No
ANJ015-ABB 497522

Quantity PCS MTR Wt LBS
96.00 SFT 3 229

4) Our Order PEC-890877- 4 Your PO # 31143
ALUMINUM FLAT BAR 6061-T6511
.250" x 6.00" X 144.0000"

Heat Number Tag No
188132-3 498013

Quantity PCS MTR Wt LBS
12 FT 1 22

5) Our Order PEC-890877- 5 Your PO # 31143
ALUMINUM FLAT BAR 6061-T6511
.50" x 2.00" X 144.0000"

B/O

8/16/03
473

Page: 1Continued

ALUMINUM - LANTAN - COBRE / PLASTIQUE - ACERINOX
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 975419
Ship Date 03Feb16 at 12:10 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-890877- 6 Your PO # 31143

ALUMINUM SQUARE BAR 6061-T6511
.750" X 144.0000"

Heat Number 514044 Tag No 498014

Quantity 12 FT PCS 1 Wt LBS 8

7) Our Order PEC-890877- 7 Your PO # 31143

ALUMINUM FLAT BAR 6061-T6511
.125" x .750" X 240.0000"

Heat Number 13642 Tag No 498018

Quantity 60 FT PCS 3 Wt LBS 6

8) Our Order PEC-890877- 8 Your PO # 31143

ALUMINUM FLAT BAR 6061-T6511
1.250" x 1.50" X 144.0000"

Heat Number 858166 Tag No 498015

Quantity 24 FT PCS 2 Wt LBS 53

9) Our Order PEC-890877- 9 Your PO # 31143

ALUMINUM FLAT BAR 6061-T6511
1.250" x 2.00" X 144.0000"

B/O

10) Our Order PEC-890877- 10 Your PO # 31143

ALUMINUM FLAT BAR 6061-T6511
2.50" x 3.50" X 144.0000"

Heat Number 106307-4-1-A-1 Tag No 498016

Quantity 12 FT PCS 1 Wt LBS 124

11) Our Order PEC-890877- 11 Your PO # 31143

ALUMINUM ROUND BAR 6061-T6511
.750" DIA X 144.0000"

Heat Number 40959-250 Tag No 498017

Quantity 24 FT PCS 2 Wt LBS 12

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 975419
 Ship Date 03Feb16 at 12:10 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

	Tags	PCS	LBS
TOTAL:	8	14	473

Heat Number *** Chemical Analysis ***
 106307-4-1-A-1
 13642
 188132-3
 40959-250
 514044
 858166
 ANJ015-ABB
 W9T2

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 SKID, 2 BDLS GW. 584 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
 **** TEL. 800-926-2600 ****

 * WE STOCK STAINLESS STEEL *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

 ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

Page: 3 Last

ALUMINUM - PLATON - CUIVRE - PLASTIQUE - WOODEN BOX
 PLUMBER - RANAY - COFFER - PLASTIC - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
 TVQ/GST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
STAINLESS STEEL ROUND BAR 304L
1.50" DIA X 144.0000"
PART NO.

PO/Ref: 31143

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-975419-002

29 Jan 16
Pg 1/1

Signed by:



METALLURGICAL TEST REPORT

North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

740 Imperial Road North

Certificate: 113879 12

Mail To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Ship To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 11/12/2015 Page: 1

Customer: 007206 001

Customer: 007206 001

Customer: 007206 001

Steel: 304/304L

Finish: CD

Corrosion: ASTM A262-10 Pract A/E OK

Your Order: PEC270632

NAS Order: PN 0058862 03

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/13m
ASTM A276/13, ASTM A479/13a, ASTM A182/13 CHEM ONLY,
ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS QCS-763C, QCS-763F, ASTM F899/11
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8
ASTM A193/10A-ASME SA193/10 CL 1 GR B8

REMARKS:

COMPLIES W/REQUIREMENTS OF DPM 252.225-7009 ED DIRECTIVE
2011/65/EU, ROHS, EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS
14
16/02/04

Product Id	Shield #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BH5655 0		1.7500		1.026	144.00	7	1	

CHEMICAL ANALYSIS

CM(Country of Meit) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CO %	CR %	CU %	NI %	MO %	N %	NI %	P %
W972	US	.0210	.1900	18.2815	.4970	1.4665	.3875	.0802	8.6015	.0320

S % .0255
SI % .3405

MECHANICAL PROPERTIES

Product Id	1/4 dia or R.L.	HB No.	.2YS KSI	UTS KSI	RA %	ELNG % 4D
BH5655 0	R.L.	197.0	80.45	99.90	70.68	47.41

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

11/12/2015

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SQUARE BAR 6061-T6511

.750" X 144.0000"

PART NO.

PO/Rel 31143

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-975419-006

29Jan16

Signed by:

Pg 1/1



LB ALUMINIUM BERHAD

(138535-V)

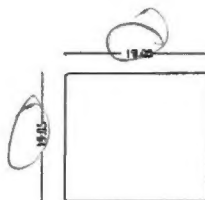


ALUMINIUM EXTRUSION

TEST CERTIFICATE

CUSTOMER : THYSSENKRUPP MATERIALS NA	SECTION NO. : PE01729MF03660	DATE : Apr-16-2015
SALES ORDER NO : 1526943	WORK ORDER : S:404A	ALLOY : 6061-T6511
PRESS NO. : 2500	EXTRUSION DATE : Apr-08-2015	CERTIFICATE NO. : MCERT1503798
CUSTOMER PO NO. : PEC-266015		

Section Sketch :



DAS
14
9-89

16/02/04

Thickness = 19.05 mm

CHEMICAL COMPOSITION									
Composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
Min	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	Remainder
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	
Actual	0.670	0.120	0.200	0.090	0.900	0.100	0.010	0.010	

MECHANICAL PROPERTIES (Result shown is tested by LBALUM)			
	Tensile Strength N/mm ²	Yield Stress N/mm ²	Elongation (%)
Standard	260	240	6
Result	296.62	278.56	16.29

Compliance with ASTM B221M-07

We hereby certify that the material covered by this report has been verified or tested according to the proper standard sampling method or the requirements of any specifications or requirements described herein, and that sample representative of the material met the composition limits and had the mechanical properties shown. Also, note that mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds are used in the manufacture of our extrusion. This certificate conforms to 3.1, EN 10204.

** This certificate of Analysis has been produced electronically and is valid without signature **

Lot 11, Jalan Perusahaan 1, Kawasan Perusahaan Beranang, 43700 Beranang, Selangor Darul Ehsan, Malaysia.

Tel: 603-8723 8822 (15 Lines) Fax: 603-8723 3191 (General), 8723 7272 (Sales), 8727 1218 (Export)

Enquiry@lbalum.com.my www.lbalum.com

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.250" x 1.50" X 144.0000"
PART NO.

PO/Rel 31143

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-975419-008

29Jan16

Signed by: 

Pg 1/1

CERTIFICATE OF COMPLIANCE

SIGNATURE ALUMINUM CANADA

1850 CLEMENTS RD
PICKERING, ON L1W 3R8

11/17/2015	5370982	121056	1
PEC-270908	023546	858166	11/18/15

42196
THYSSEN KRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ON L4K 5C6
CANADA

42196
THYSSEN KRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ON L4K 5C6
CANADA

008	C-012575-1	144" Mill 6061 T6511	1.5"x1.25" flat bar
1,250	LBS		
1,228	LBS	47	PCS
			1 PKGS
AMS-QQ-A-200/8 & ASTM B221-08			

Mechanical Tests:

<u>Tensile</u>	<u>Yield</u>			
<u>MPA / KSI</u>	<u>MPA / KSI</u>	<u>% Elongation</u>	<u>Conductivity</u>	<u>HRE</u>
340.7 / 49.4	316.6 / 45.9	11.3	N/A	96

DAS

14

9-09

116/02/04

Chemical Analysis:

<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>V</u>	<u>Zr</u>
0.59	0.24	0.20	0.06	0.86	0.07	0.03	0.02	0.01	0.01

This Material is Made in Canada

This Material is RoHS Compliant

This will certify that the material described herein has been inspected and tested in accordance with Signature Aluminum Canada's standard sampling and testing procedures or in accordance with the requirements of any specification forming a part of the material description to the extent indicated herein. Data of chemical composition for the material and test results from samples representative of the material are set forth above hereof or in any attachments hereto. This information shows that the material meets the applicable requirements. Inspection and test records are maintained on file. This certificate shall be deemed apart of and subject to the terms and conditions of warranty set forth on the reverse side of our order acknowledgement form. No other warranties are applicable.

S. Mazzotta
Director of Quality
Signature Aluminum Canada Inc

ISO 9001/TS16949 Registered Company

Visit us at www.signaturesalum.com

THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-T6511
2.50" x 3.50" x 144.0000"
PART NO.

PO/REL 31143

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: 

BL PEC-975419-010

29Jan16
Pg 1/1

Certificate of Mill Test Results



Nanshan America
Advanced Aluminum Technologies
3600 US Hwy 52 South
Lafayette, Indiana 47909
Main Office: (765) 269-4360

CERTIFIED INSPECTION REPORT FOR EXTRUDED PRODUCTS

CALL TO	10038 - B01-ThyssenKrupp Materials NA, Toro	MANIFEST NUMBER	13071	DIE NUMBER	1428	DATE OF SHIPMENT	12/4/2015
SHIP TO	10038 - B01-ThyssenKrupp Materials NA, Toro	CUSTOMER PO	PEC-271016	ALLOY	6061	TENSILE	T6511
CUSTOMER PART NUMBER	NAUSHAN PART NUMBER	40-00718	DESCRIPTION	Flat Bar 2.500" X 3.500" Stenciled			

OUR ORDER NUMBER	106307	ITEM	4
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Applicable Requirements:
ASTM B221-14 AMS-QQ-A-200/8
(2012-09) T6511 also conforms to T6
ASME SB221 - 1998 sect II

Melted in USA
Manufactured in USA

Mechanical Properties

Lot	Alloy	Test No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
106307 4 1-A-1	6061	15120052	12/02/15	48.9	44.5	22%		

Chemical Limits

Alloy 6061	SI	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Each	Total
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.05	0.25	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		0.15

Density: Electrical Conductivity: Thermal Conductivity: Alloy Constant:

Chemical Composition

Cast Number	Alloy	SI	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
1508089	6061	0.67	0.32	0.34	0.07	0.88	0.07	0.01	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.55	0.00

Nanshan America hereby certifies that the material covered by this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Mercury is not a normal contaminant in aluminum alloys. All Material is ROHS Compliant. Neither mercury nor any of its compounds were utilized by Nanshan America in the manufacture of this material. Material complies with FAR BAA (FAR 52.225-1, Buy American Act-Supplies), DFARS BAA (DFARS 252.225-7001 Buy American Act & Bal of Payments Prog), and FAR TAA (FAR 52.225-5 Trade Agreements) Temper T6511 meets T6 Requirements

Edward Vinnarcik
Quality Manager

THYSSENKRUPP MATERIALS NA

STAINLESS STEEL SHEET 304, 2B
0600 Nom X 48,0000 X 96,0000"
PART NO

PR/REL 31143

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-975419-003

29Jan16
Pg 1/1

Signed by:



運網鋼鐵股份有限公司
YUEN CHANG STAINLESS STEEL CO., LTD.

檢驗證明書

MILL TEST CERTIFICATE(S)

列印日期 ISSUE DATE: 2014/12/08

高雄市中區中正路235號13F
13F, No. 235 Jungfeng 4th Road, Chianjin
Chiue, Kaohsiung, Taiwan
TEL: 886-7-9695858 FAX: 886-7-9685768
http://www.yuenchang.com.tw

客戶名稱 Customer: Thyssenkrupp Steel Services
Thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, Ontario, Canada, L4K 5G6.
Thyssenkrupp Materials NA PO No. PEC-262425

商品描述 Desc Of Goods: Prime, Cold Rolled Stainless Steel Sheets, Slitted Edge, As Per
ASTM A240/A480 In Grade 304, 2B Finish, With/Without Paper Interleaf,
Prime, Cold Rolled Stainless Steel Sheets, Slitted Edge, As Per
ASTM A240/A480 In Grade 304, No. 4 Finish, Laser PVC On One Side, With Back Pass

項目 Item	鋼捲編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸 Thickness x Width x Length	淨重 Net Weight (KGS)
AC007	CAWPO271-04	BNH006-ACF	304	2B	0.020" x 48" x 96"	768
AC001	CAWPO283-19	BNH006-ADB	304	2B	0.020" x 48" x 96"	205
AC005	CAWPO283-18	BNH006-ADB	304	2B	0.020" x 48" x 120"	930
AC002	CCBC0728-23	ANJ015-AB8	304	2B	0.059" x 48" x 96"	1,763
AC012	CCBC0728-16	ANJ015-AB8	304	2B	0.059" x 48" x 120"	1,425
AC006	CARQ0668-30	BNED07-AB8	304	2B	0.059" x 60" x 120"	1,399
AC003	CCBC0735-06	ANK005-AAC	304	2B	0.075" x 48" x 96"	1,373
	CCBC0735-05	ANK005-AAC	304	2B	0.075" x 48" x 120"	1,394

化學成分 Chemical Composition (%)													機械性質 Mechanical Properties				
Item	C	Si	Mn	P	S	Cr	Ni	N	Cu	Mo	Others	T.S N/MM2	Y.S(0.2%) N/MM2	Elong (%)	HB	HRB	HV
AC007	0.037	0.456	1.140	0.035	0.0022	18.304	8.210	0.036	0.081			740	292	58.0		80.0	
	0.050	0.483	1.171	0.037	0.0010	18.026	8.093	0.042	0.083			745	297	60.0		80.0	
AC001	0.050	0.483	1.171	0.037	0.0010	18.026	8.093	0.042	0.083			745	297	60.0		80.0	
AC005	0.017	0.300	1.390	0.031	0.0055	18.280	8.010	0.074	0.260	0.100		611	277	56.0			169.0
AC002	0.017	0.300	1.390	0.031	0.0055	18.280	8.010	0.074	0.260	0.100		611	277	56.0			169.0
AC012	0.030	0.570	1.140	0.030	0.0010	18.200	8.000	0.050	0.024			666	267	50.0		85.5	
AC006	0.046	0.460	1.000	0.037	0.0030	18.280	8.100	0.058				636	292	52.9		84.8	
AC003	0.046	0.460	1.000	0.037	0.0030	18.280	8.100	0.058				636	292	52.9		84.8	

檢驗報告序列號： 與依材料規格及試驗，並符合規格之要求。

We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

本產品無有害元素，並且不含汞。 The material described above is free from radiation contamination and mercury.

本證明書符合EN10204/Type 3.1認證。 Inspection certificate in accordance with EN10204/Type 3.1.

本系列產品均符合ASTM A 290規格要求。 All the above products conform to the requirements specified in ASTM A240.

We Herby Certifying The Material To ASTM A240/ A480 As Per EN10204/3.1

QC Manager

QC ISO 9001

Jacky Chan

茲證明本署所列產品，均係材料規格及試驗，並符合規格之要求。
We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.
本署證明符合EN10204/Type 3.1認證。 Inspection certificate in accordance with EN10204/Type 3.1.
本署所列產品均符合ASTM A240/A480標準。 All the above products conform to the requirements specified in ASTM A240/A480.
We hereby Certifying The Material To ASTM A240/A480 As Per EN10204/ 3.1

QC Manager

Jacky Chang

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
.750" DIA X 144.0000"
PART NO.

PO/Rel 31143
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

Signed by: [Signature] BL PEC-975419-011 29Jan16 Pg 1/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-272342-1		CUSTOMER PART NUMBER: 501/STK		PRODUCT DESCRIPTION: KAISERSELECT PRECISION ROD .750 +/- .004	
KAISER ORDER NUMBER: 6000904	LINE ITEM: 001	SHIP DATE: 01/08/2016	KAISER LOT NUMBER: 40959-250	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1034.000 LB	QUANTITY: 166.000 PCS	B/L NUMBER: 614403	DIA/DAF/THKNS	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
40959-250	0001	1	50.8	46.9	17.0	RE 95	N/A	N/A
40959-250	0001	2	50.7	47.1	18.0	RE 95	N/A	N/A
40959-250	0001	3	49.4	46.1	18.0	RE 95	N/A	N/A
40959-250	0001	4	48.2	43.8	18.0	RE 95	N/A	N/A
40959-250	0001	5	48.7	44.2	18.0	RE 95	N/A	N/A
40959-250	0001	6	50.1	46.9	17.0	RE 95	N/A	N/A
40959-250	0001	7	50.4	46.8	17.0	RE 95	N/A	N/A
40959-250	0001	8	50.0	46.4	18.0	RE 95	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.60	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.34	0.00	0.00	NA	NA	NA	0.00	0.00
H47130	.79	.32	.26	.10	.92	.11	.07	.02	.00	.00	.00	.01	.04
H47129	.77	.34	.31	.09	.98	.09	.06	.03	.00	.00	.00	.01	.04

Applicable Requirements:

PER ASTM-B221-14, STENCILED ASME-SB221 1998 SECT II PER AMS-QQ-A-200/8A UNS# A96061
MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL
PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA (SHERVAN, TX) MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00210779
Kaiser Order Number: 6000904
Line Item: 001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

PART NO.

PO/Rel 31143

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-975419-011

29Jan16

Signed by: 

Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00210779

Kaiser Order Number: 6000904

Line Item: 001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
250" x 6.00" x 1.44,0000"
PART NO

PO/RENT143

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

[Signature]

Certificate of Mill Test Results

BL PEC-975419-004

29Jan16
Pg 1/1



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST

BILL TO THYSSENKRUPP MATERIALS NA	CERT CODE: 9	DIE NUMBER S 2232	DATE OF SHIPMENT Jan/12/2016	EXTRUDEX ORDER NO. 188132 - 3	MANIFEST NO. 341210
SHIP TO THYSSENKRUPP MATERIALS NA	CUSTOMER PO PEC-271835	ALLOY 6061	SALESMAN FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION 250"x6" FB	CUSTOMER PART NUMBER 2232-S	TEMPER T6511	CERTIFICATION ASTM B221-14 AMS QQA 200/B		

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell E	Conductivity
A.11	6061	Jan/07/2016	41.70	38.50	17.70	86,875,87.1	

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	CU	Mn	Mg	Cr	Ni	Zn	Ti	GA	V	B	Zr	Bi	Pb	SN	SE	Co	Al	Other
15129441A	A.11	6061	0.55	0.17	0.21	0.01	0.8	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0

DAS
14
9-89
16/03/04

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

[Signature]

David Natale
Quality Control Manager

1 - CUSTOMER COPY

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
3.00" X 4.00" X 144.0000"
PART NO. * STOCK

PO/Rel 31143

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-975145-001

29Jan16

Signed by: _____ Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-271540-5		CUSTOMER PART NUMBER: 476/STK		PRODUCT DESCRIPTION: 3.000 X 4.000 SC RECT BAR	
KAISER ORDER NUMBER: 698678	LINE ITEM: 005	SHIP DATE: 12/01/2015	KAISER LOT NUMBER: Z00633025	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1016.000 LB	QUANTITY: 6.000 PCS	B/L NUMBER: 614049	DIAM/DEPTH/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00633025	0001	C001	54.1	50.2	17.7	RE 94	N/A	N/A
Z00633025	0001	C002	52.9	49.2	17.2	RE 94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.60	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.30	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
105376	.75	.32	.28	.09	.94	.10	.05	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 1998 SECT II **AMS-QQ-A-200/8A** UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00205726

Kaiser Order Number: 698678

Line Item: 005

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6
 DATE: 16/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 2.75 X 3.75
 THICKNESS RECEIVED: 3.00 X 4.00
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	<i>acceptable as per Jean-Luc</i>
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> DATE: <u>16/02/04</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 304
 DATE: 14/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D yes
 QUANTITY RECEIVED 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: _____

THICKNESS ORDERED RB .750
 THICKNESS RECEIVED RB .750
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> DATE: <u>14/02/04</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 304
 DATE: 16/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 96 s^A
 QUANTITY INSPECTED: 96 s^A
 QUANTITY REJECTED: _____

THICKNESS ORDERED: .063"
 THICKNESS RECEIVED: .063"
 SHEET SIZE ORDERED: 4'x8'
 SHEET SIZE RECEIVED: 4'x8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> DATE: <u>16/02/04</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6
DATE: 16/02/04

PO / BATCH NO.: 31143 / 134158

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 12
QUANTITY INSPECTED: 12
QUANTITY REJECTED: _____

THICKNESS ORDERED: .250 X 6.000
THICKNESS RECEIVED: .250 X 6.000
SHEET SIZE ORDERED: _____
SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	N	
CORROSION	Y	<input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	N	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT THICKNESS	<input checked="" type="radio"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>LAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/04</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6
DATE: 16/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 12'
QUANTITY INSPECTED: 12'
QUANTITY REJECTED: _____

THICKNESS ORDERED: .750 X .750
THICKNESS RECEIVED: .750 X .750
SHEET SIZE ORDERED: _____
SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>LAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/04</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6
DATE: 11/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 60'
QUANTITY INSPECTED: 60'
QUANTITY REJECTED: _____

THICKNESS ORDERED: .750X.125
THICKNESS RECEIVED: .750X.125
SHEET SIZE ORDERED: _____
SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>11/02/04</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061 T6
DATE: 16/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D yes
QUANTITY RECEIVED 24'
QUANTITY INSPECTED 24'
QUANTITY REJECTED _____

THICKNESS ORDERED 1.50 X 1.25
THICKNESS RECEIVED: 1.495 X 1.245
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW					
		HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	<u>14</u>	SIGNED OFF BY: _____	
DATE: <u>16/02/04</u>	<u>9:00</u>	DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6
 DATE: 16/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 2.50 X 3.50
 THICKNESS RECEIVED: 2.50 X 3.50
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> DATE: <u>16/02/04</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6
 DATE: 16/02/04

PO / BATCH NO.: 31143/134158

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: _____

THICKNESS ORDERED: RB. 750
 THICKNESS RECEIVED: RB. 750
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 14</u> DATE: <u>16/02/04</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO31143

Purchase Order Date 1/26/2016

PO Print Date 1/26/2016

Page Number 1 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

JAN 27 2016

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
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1	M6061T6B2.750X03.750	6061-T6 BAR 2.75 X 3.75	2/3/2016 Yes 2/3/2016		12.00 f	\$33.29	\$399.50
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MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116/
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

6061-T6 BAR 3" X 4" ACCEPTABLE AS PER JEAN-LUC

Line Total: \$399.50

2	M7075T6B5.000X0.375	7075-T6 BAR 5.000" X 0.375"	2/12/2016 Yes 2/12/2016		24.00 f	\$24.33	\$584.00
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MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$584.00

PO Instructions: NOTE: FLAME CUT MAT'L NOT ACCEPTABLE
PEC ST-888734,
PEC ST-889987,

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31143**

Purchase Order Date 1/26/2016

PO Print Date 1/26/2016

Page Number 2 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

3	M7075T6B6.000X0.250	7075-T6 BAR 6.000" X 0.250"	2/12/2016	12.00	\$24.17	\$290.00
		Yes	2/12/2016	f		

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$290.00

4	M304R1.000 ✓	304 round bar 1.00	2/3/2016	12.00 ✓	\$5.87 ✓	\$70.40
		Yes	2/3/2016	f		

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total: \$70.40

5	M304RO.750 ✓	304 SS Roundbar .750	2/3/2016	12.00 ✓	\$3.30 ✓	\$39.60
		Yes	2/3/2016	f		

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

PO Instructions: NOTE: FLAME CUT MAT'L NOT ACCEPTABLE
PEC ST-888734,
PEC ST-889987,

Note:

1/26/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO31143

Purchase Order Date 1/26/2016

PO Print Date 1/26/2016

Page Number 3 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$39.60

6 M304S16GA 304/316 Sheet .063 2/3/2016
Yes
2/3/2016

96.00 ✓
sf \$4.25 \$408.00
- 2/16-02-03

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

Line Total: \$408.00

7 M6061T6B0.250X06.000 6061-T6 Bar .250 x 6.00 2/3/2016
Yes
2/3/2016

12.00 ✓
f \$4.13 \$49.50
- 2/16-02-03

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
(AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$49.50

PO Instructions: NOTE: FLAME CUT MAT'L NOT ACCEPTABLE
PEC ST-888734,
PEC ST-889987,

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO31143

Purchase Order Date 1/26/2016

PO Print Date 1/26/2016

Page Number 4 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

8	M6061T6B0.500X02.000	6061-T6 Bar .500 x 2.00	2/3/2016	12.00	\$2.63	\$31.50
			Yes	f		
			2/3/2016			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$31.50

9	M6061T6B0.750X00.750	6061-T6 Bar .750 x .750	2/3/2016	12.00	\$2.92	\$35.00
			Yes	f		
			2/3/2016			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$35.00

10	M6061T6B00750X00.125	6061-T6 Bar .750 x .125	2/3/2016	60.00	\$0.58	\$35.00
			Yes	f		
			2/3/2016			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

PO Instructions: NOTE: FLAME CUT MAT'L NOT ACCEPTABLE
PEC ST-888734,
PEC ST-889987,

Note:

1/26/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO31143

Purchase Order Date 1/26/2016

PO Print Date 1/26/2016

Page Number 5 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444
Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

11 M6061T6B1.500X01.250 6061-T6 Bar 1.50 x 1.25 2/3/2016
Yes
2/3/2016

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$35.00

24.00 f \$4.88 \$117.00

8/16-02-03

Line Total: \$117.00

12 M6061T6B2.000X01.250 6061-T6 Bar 2.00 x 1.25 2/3/2016
Yes
2/3/2016

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

12.00 f \$2.25 \$27.00

Line Total: \$27.00

PO Instructions: NOTE: FLAME CUT MAT'L NOT ACCEPTABLE
PEC ST-888734,
PEC ST-889987,

Note:

1/26/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31143**

Purchase Order Date 1/26/2016

PO Print Date 1/26/2016

Page Number 6 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

13 M6061T6B2.500X03.500 6061-T6 Bar 2.50 x 3.50 2/3/2016
Yes
2/3/2016

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

12.00 ✓
f \$23.06 \$276.75

Sp/6-22-03

14 M6061T6R0.750 6061-T6 Round Bar .750" 2/3/2016
Yes
2/3/2016

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

24.00 ✓
f \$1.46 \$35.00

Sp/6-22-03

Line Total: \$276.75

Line Total: \$35.00

15 M7075T6B2.000X00.750 7075-T6 BAR 2.000' X 0.750" 2/12/2016
Yes
2/12/2016

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

12.00 ✓
f \$22.08 \$265.00

PO Instructions: NOTE: FLAME CUT MAT'L NOT ACCEPTABLE
PEC ST-888734,
PEC ST-889987,

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31143**

Purchase Order Date 1/26/2016

PO Print Date 1/26/2016

Page Number 7 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Total: \$265.00

16	71401-45	PROCUREMENT QUALITY CLAUSES	2/3/2016	1.00	✓	\$0.00	\$0.00
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Procurement Quality Clauses

No
2/3/2016

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Line Total: \$0.00

PO Total: \$2,663.25

PO Instructions: NOTE: FLAME CUT MAT'L NOT ACCEPTABLE
PEC ST-888734,
PEC ST-889987,

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 1/26/2016